

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

A239
L61R
Copy 2

REPORT ON SURVEYS OF AGRICULTURAL RESEARCH INSTITUTIONS

No. 2

Report on the Distribution of Agricultural Research
and Extension Publications to Foreign Institutions
in and adjoining Central America

By

I. B. Johnson, Director
South Dakota Agricultural
Experiment Station.

(Under provisions of the General Memorandum of Agreement,
dated February 18, 1954, between the United States Depart-
ment of Agriculture and the Foreign Operations Administration,
implemented by Special Agreement, dated June 30, 1954,
between the Foreign Operations Administration and the
Library of the United States Department of Agriculture)

UNITED STATES DEPARTMENT OF AGRICULTURE
LIBRARY
WASHINGTON 25, D. C.

1954



REPORT ON THE DISTRIBUTION OF AGRICULTURAL RESEARCH AND
EXTENSION PUBLICATIONS TO FOREIGN INSTITUTIONS
IN AND ADJOINING CENTRAL AMERICA

(Mexico, Central America, Venezuela, British Guiana,
Surinam, French Guiana, and the Islands of Trinidad,
Dominican Republic, Haiti and Cuba)

The Federal agencies in charge of "foreign aid programs in agriculture" are concerned with supplying technical information to those countries that want this type of assistance. Important as is the exchange of scientists between the United States and the foreign countries, the printed word still remains a very effective means for the transmission of improved agricultural practices. It is available to many more persons, is permanent, and essential for reference in every nation. It is all the more important after foreign educators and scientists have visited the United States and learned of the large body of technical information that we have accumulated. Then, too, our agricultural technicians sent abroad require adequate reference material for their most effective service to the country in which they are stationed.

The Land Grant Colleges and Universities of the United States print a much larger volume of agricultural publications than the United States Department of Agriculture. Consequently, if the United States is to facilitate the creation and operation of repositories abroad for our agricultural publications, adequate provision must be made for both state and federal bulletins and circulars.

The present lists of foreign addresses to which publications might be sent are wholly inadequate, because information is not available on the real needs of the educational institutions and libraries, their desires and their ability to classify, file and use the publications effectively. Until such an evaluation and classification is made, the Land Grant Colleges and Universities will be reluctant to supply their publications free of charge for foreign distribution in anything like the quantity desired.

In 1952 Dean Harold Macy, at that time Director of the Minnesota Agricultural Experiment Station, initiated such an evaluation and classification by visiting most of the countries in South America. In November of that year he presented his findings to the Experiment Station Section of the Association of Land Grant Colleges and Universities.

Dr. Macy pointed out that "the background list of addresses prepared for the Latin American countries visited was very large, there being a total of 604 addresses on a foreign mailing list of 11 states.... that original list of addresses had been combed to a point that there were now 54 institutions to be listed instead of the original 604 addresses under review." These primary repositories were designated with the key letter "R".

Nine South American countries were included in Dr. Macy's report. There still remained to be contacted four countries in South America, besides those countries in the Central American area. As a result of Macy's work, the Organization and Policy Committees of the Experiment Stations and the Extension Service appointed a joint committee to give consideration to the completion of the work in the Latin American countries. This joint Committee secured the active cooperation of Dr. Ralph R. Shaw, Director of the Library of the United States Department of Agriculture, and the financial cooperation of the Foreign Operations Administration to complete the work. Director I. B. Johnson of the South Dakota Agricultural Experiment Station, the author of this report, was asked to finish the Latin American assignment.

The Joint Committee, through its chairman, Director Noble Clark of the Wisconsin Agricultural Experiment Station, indicated that the assignment included the interests of the Extension Service as well as the Experiment Stations. The Committee's thinking appeared to be -

1. Should we not try to have most of our publications, which are sent abroad, go only after the foreign institution involved has received an announcement list of the new publications from a specific Land Grant College, and indicate which publications it believes it can use effectively?
2. In classifying the approved repositories, should we not include a method of identification, which will permit the various Land Grant Colleges to know whether to expect foreign publications in return?
3. Should not the classification include institutions primarily extension in character as well as those interested in research in crop production, livestock, home economics, human nutrition, agricultural engineering and economics?

Dean Macy made his classification on the basis of Experiment Station publications. My assignment included Extension publications also. The objective was to select those libraries or agencies that would be most likely to -

1. File and index the publications sent to them.
2. Make them freely available to anyone seeking information.
3. Be located so as to give best coverage for the needs of the country.

As in Dr. Macy's assignment before leaving for the Latin American countries, the addresses included on the foreign mailing lists had been compiled from

1. The Foreign Publication Committee's listing from 11 states.
2. The USDA Library list.

3. Addresses submitted to the Foreign Publication Committee by the Agricultural Attaches in the countries to be contacted.

After eliminating 74 duplications in the three lists, there remained 451 addresses to be considered as set forth in the table on page 5. Many of the addresses included were those of institutions and individuals no longer in existence or were of small institutions not in a position to offer library service.

Guatamala was not included since those who planned the itinerary decided that the times were not auspicious for a useful trip to that country, and so it was by-passed. Costa Rica also for special reasons was not included in the itinerary. The institutions in that country were discussed with a regional extension worker and with agricultural leaders in adjoining countries, so consequently the listing for Costa Rica is based upon these discussions. French Guiana was not visited, owing to its inaccessibility and sparse population. Its institutions were discussed with leaders in the other two Guianas and the report for that country is also based upon such discussions.

The itinerary as outlined involved a period of 66 days in the Latin American countries, March 15 to May 19, 1954. The travel between countries was made on regularly scheduled airlines, while within the countries by airplane or automobile. Upon arrival in a country, contact was made with one or more of the following: the American Embassy, the American Consulate, the Agricultural Attache, and the Foreign Operations Administration. Suggestions and assistance were obtained from these agencies, and through them it was possible to make the proper contacts with the local agricultural leaders, business men and public institutions serving agriculture.

The cooperation received from the local people was heartening. The proposal for primary repositories for agricultural research and extension publications was very acceptable. Many commended the plan, stating that adequate publication repositories were as productive of agricultural betterment and mutual understanding as any foreign agricultural activity carried on by the United States government. Certainly, the service could be helpful in bringing about agricultural improvement.

The agriculture of the countries visited was tropical in character. The agricultural practices varied from the most primitive to the modern, and pointed up the possibilities for improvement and advancement. The more important agricultural problems are how to improve crop varieties and cultural practices, control insects and diseases for both plant and animal production, improve livestock and poultry and secure more adequate feeds for them. Farm and home sanitation is woefully neglected. Where county agents and home demonstration agents were at work, it was encouraging to observe the local acceptance of improved practices.

Unquestionably, literacy and language are barriers to the greater acceptance and use of our publications. The literacy varies from 7 to 60

percent in the area, but some of the countries have passed stringent laws aimed at its reduction. One country has demanded that its people between 15 and 50 years of age attend literacy schools or classes. Interest in agricultural education and improvement is clearly shown by the activities conducted by their agricultural schools and colleges, by the local extension service and by our own agricultural missions. Rural youth organizations, similar to 4-H clubs, but known as 4-C, 4-S, 5-S, or 5-V, are active. The local people, generally, are eager to receive helpful information and our publications do serve a real need.

The language barrier is being overcome somewhat through the teaching of English in addition to the native language in the public schools. Is it possible that a translation service for pertinent publications could be rendered by the Inter-American Institute of Agricultural Science at Turrialba, Costa Rica? Such a service would enrich the type of research and extension material transmitted to the Latin countries and would hasten their agricultural improvement.

In a few instances repositories for all research and extension publications are recommended, wherein an important institution has requested and can use them effectively. Many local institutions preferred to make a selection from a list of available publications since there was not sufficient trained help, space, time, nor funds to properly index, shelve, and catalog all publications. There were instances wherein the librarian was circulating such lists, and consolidating the requests of the scientists within the institution. Furthermore, there is a paper economy or shortage in several countries as expressed by the local people, and the mailing of all publications to such countries or institutions might create an impression of extravagance, arrogance and wastefulness on our part. One can realize this economy better, after witnessing the wrapping of shop and market purchases in old bits of newspaper or banana leaves cut into minimum sizes.

In classifying the repositories the following symbols were used in the list submitted with this report:

R - primary repositories - interested in all publications
 E - interested in economic publications
 HEC - " " home economics "
 N - " " human nutrition "
 V - " " veterinary "
 LAP - prefer receiving lists of available publications

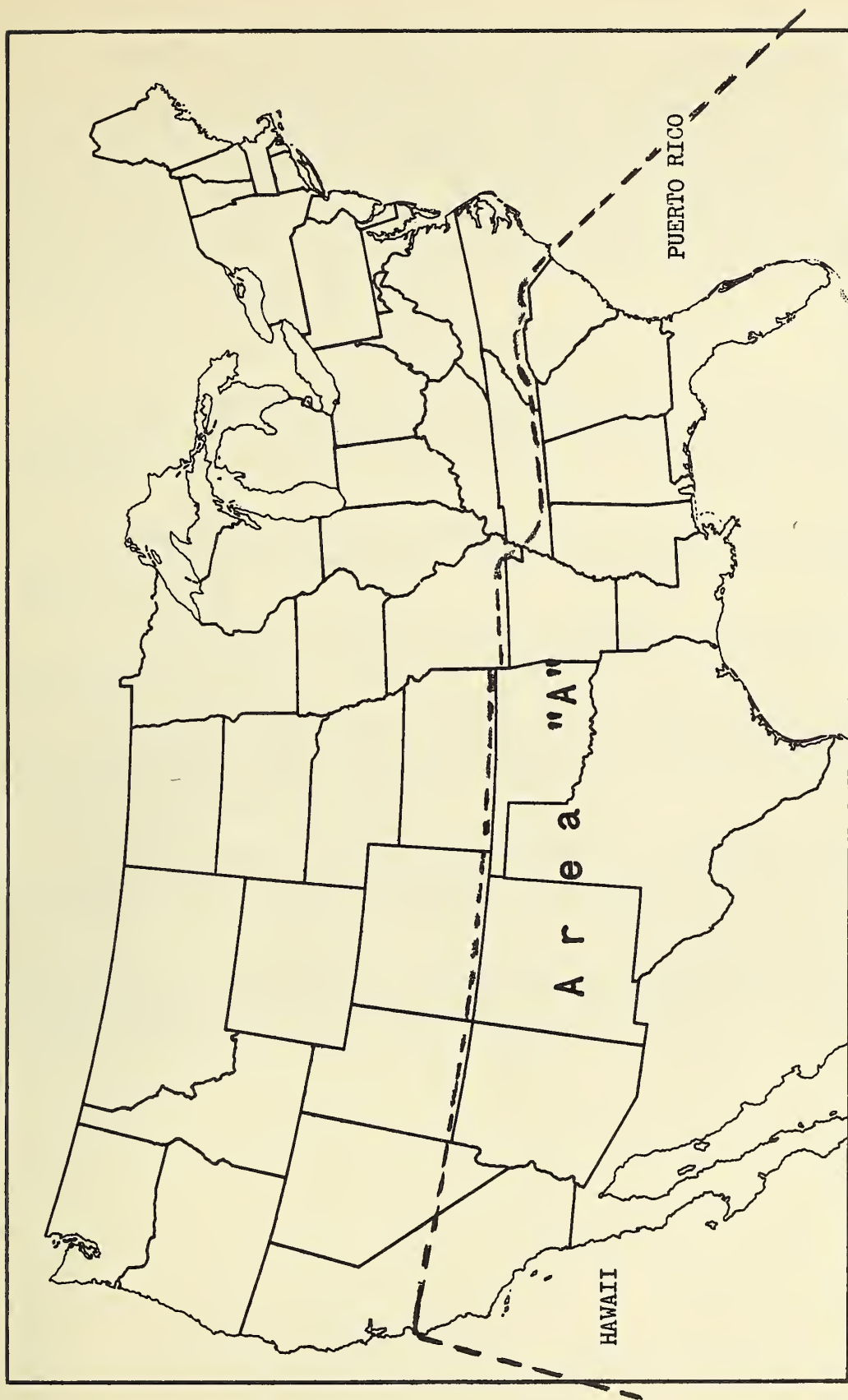
A column headed "annotations" is included in the listing to furnish information regarding: (a) the institution's field of special interest unless this is indicated by the classification; (b) whether it is interested in publications from all the states or primarily those from within area "A"; and (c) if it is in a position to exchange publications. Very often the institutions expressed a desire for publications from only those states nearest the torrid zone. A common request in such cases included the

publications from Hawaii and California, on east to Florida and Puerto Rico. Therefore the designation area "A", as shown on the map, page 6, has been made to include the Land Grant institutions thus involved.

It is my belief that our Federal government would be wise to work out special arrangements with the Land Grant institutions in area "A" to insure that editions of their research and extension publications were large enough to take care of legitimate requests from all the Latin American nations, and perhaps nations in the same latitude in the eastern hemisphere.

The table here shown summarizes for the countries the number of addresses now designated for publications and the recommended number of repositories for the future mailing of publications.

Country	: Present	P R O P O S E D		
	: Number of : Addresses	: Primary : Repositories	: Special : Fields	: List of : Available : Publications
Mexico.....	161	9	4	22
British Honduras...	2	-	-	3
El Salvador.....	18	2	-	3
Honduras.....	15	1	-	3
Nicaragua.....	20	1	1	1
Costa Rica	18	3	-	2
Panama.....	29	4	1	5
Venezuela	62	5	5	5
Trinidad	11	1	-	4
British Guiana.....	7	-	-	4
Surinam	3	-	-	3
French Guiana	4	-	-	1
Dominican Republic	25	1	-	4
Haiti	12	1	-	2
Cuba	64	-	-	9
Total	451	28	11	71



U. S. DEPARTMENT OF AGRICULTURE

N E G. 26678 BUREAU OF AGRICULTURAL ECONOMICS

It must be recognized that the recommended addresses and even some of the institutions may be changed from time to time. The exchange desk in the Office of the Library, United States Department of Agriculture, could keep the Land Grant institutions informed about such changes periodically. There are 71 addresses proposed for the lists of available publications. Would it not be feasible for the Land Grant institutions to submit their respective lists to each of these addresses during the fiscal year 1954-55? After that, any new publications issued by the states could be listed in the Monthly Check List of the USDA Library and mailed to the foreign addresses.

In conclusion it is recommended that -

1. Each Station Director and Extension Director of the Land Grant Colleges and Universities and the proper officials of the United States Department of Agriculture be given a copy of the classified list of repositories.

2. The Monthly Check List of publications printed by the United States Department of Agriculture be mailed regularly to all the foreign addresses listed.

3. The Foreign Exchange desk in the Library of the United States Department of Agriculture keep the address lists up-to-date.

4. Where a charge has to be made for any publication or for an order of several copies of a publication the Foreign Exchange desk arrange for the handling of the remittance through an association such as the Organization of American States.

5. The Foreign Exchange Desk stimulate a follow-up on the arrangements for exchange of foreign publications with Land Grant institutions wherever such an exchange is feasible and desirable.

6. There be continued a close working relationship between the Land Grant College administrators, librarians and editors with the administrators in the United States Department of Agriculture for maintaining the Foreign Exchange Desk in the USDA Library.

COUNTRY	PUB. CLASS.	NAME and ADDRESS	ANNOTATIONS
British Guiana	IAP	Department of Agriculture, Georgetown, British Guiana	Developing a library Will exchange publications
	IAP	Sophia Sugar Experiment Station Department of Agriculture Georgetown, British Guiana	Interested Area A publications Will exchange publications
	IAP	Library, Forestry Department Georgetown, British Guiana	Interest in forestry publications
	IAP	Public Free Library Georgetown, British Guiana	Interest in popular publications Services 7 rural library centers
British Honduras	IAP	Library, Director of Agriculture Agricultural Department, P.O. Box 149, Belize, Br. Hon.	Publish annual report - will exchange. Also serves 3 substations.
	IAP	Library, Forestry Department, Belize, Br. Hon.	Interest in forestry and grazing management
	IAP	Library, The Bliss Institute, Belize, Br. Hon.	Serves districts and sub- districts of the Colony
Surinam (Dutch Guiana)	IAP	Library, Agricultural Experiment Station, P. O. Box 160, Paramaribo, Surinam	Interested Area A publications Will exchange publications
	IAP	Foreign Operations Administration, Oranjestraat, Paramaribo, Surinam	
	IAP	Library, Forest Service, Paramaribo, Surinam	Interest in forestry publications
French	IAP	Library, Director of Agricultural Services, Cayenne, French Guiana	

COUNTRY CLASS.	PUB.	NAME and ADDRESS	ANNOTATIONS
Trinidad	R	Library, Imperial College of Tropical Agriculture, St. Augustine, Trinidad, B.W.I.	Desire research bulletins and Annual Reports, only. No home economics. Will exchange publications.
LAP		Library, Department of Agriculture, Central Experiment Station, Arima P.O., Trinidad, B.W.I.	Will exchange publications
LAP		Library, Eastern Caribbean Farm Institute, Centeno, Arimo P.O., Trinidad, B.W.I.	Interest in Extension publications
LAP		Library, Caribbean Commission, Kent House, Port-of-Spain, Trinidad, B.W.I.	Will exchange publications
LAP		Library, Conservator of Forests, Forest Department Port-of-Spain, Trinidad, B.W.I.	

Venezuela	R	Biblioteca Instituto Nacional de Agricultura Maracay, Estado Aragua, Venezuela	Library National Institute of Agriculture	Will exchange publications	
	R	Biblioteca Facultad de Ingenieria Agronomica Universidad Central de Venezuela, Maracay, Estado Aragua, Venezuela	Library Agronomy Faculty, Central University of Venezuela	" "	"
	R	Biblioteca, Central de la Universidad Central de Venezuela Caracas, Venezuela	Central Library of the Central University of Venezuela	" "	"
	R	Biblioteca Ministerio de Agricultura y Cria Caracas, Venezuela	Library Minister of Agriculture and Animal Breeding	" "	"
	R	Biblioteca, Consejo de Bienestar Rural Apartado 2797, Caracas, Venezuela	Library Council of Rural Welfare	Establishing a central library for all departments of the Ministry.	
	APV	Biblioteca Instituto de Investigaciones Veterinarias Caracas, Venezuela	Library Institute of Veterinary Research	Interested in Area A publications. Will exchange publications.	
	E	Biblioteca, Banco Central Caracas, Venezuela	Library Central Bank		
	E	Biblioteca, Agrario Nacional Caracas, Venezuela	Library National Agrarian Affairs		
	N	Biblioteca Instituto Nacional de Nutricion Apartado 2049, Caracas, Venezuela	Library National Institute of Nutrition	Will exchange publications	
HEC		Biblioteca, Ministerio de Sanidad y Asistencia Social Caracas, Venezuela	Library Ministry of Health		

COUNTRY CLASS.	PUB.	NAME and ADDRESS	ENGLISH TRANSLATION	ANNOTATIONS
Venezuela (Cont.)	IAP	Agricultural Attache, American Embassy, Caracas, Venezuela	Library Bank of Agriculture and Domesticated Animals	
	IAP	Biblioteca Banco Agricola y Pecuario Caracas, Venezuela		
	IAP	Biblioteca Division de Malariologia, Maracay, Estado Aragua, Venezuela	Library Division of Malariology	
	IAP	Biblioteca Servicio Shell de Agricultura Maracay, Estado Aragua, Venezuela	Library Shell Agricultural Service	
	IAP	Biblioteca Facultad de Forestal Universidad de los Andes Merida, Venezuela	Library Forestry Faculty of the Andes University	Interest in forestry, only
Costa Rica	R	Biblioteca, Instituto Interamericana de Cienesas Agrícolas, Turrialba, Costa Rica, C.A.	Library Inter-American Institute of Agricultural Science	Will exchange publications
	R	Biblioteca, Facultad de Agronomia Universidad de Costa Rica San Jose, Costa Rica, C.A.	Library Agronomy Faculty of the University of Costa Rica	" " "
	R	Biblioteca Escuela Nacional de Agricultura San Pedro de Montes de Oca, Costa Rica, C.A.	Library National School of Agriculture	" "
	IAP	Servicio Technico de Interamericana de Cooperacion Agricola San Jose, Costa Rica, C.A.	STICA Technical Service of Inter- American Cooperative Agriculture	

PUB. COUNTRY CLASS.	NAME and ADDRESS	ENGLISH TRANSLATION	ANNOTATIONS
Costa Rica (Cont.)	IAP Biblioteca Ministerio de Agricultura e Industrias San Jose, Costa Rica, C.A.	Library Minister of Agriculture and Industry	
Cuba	IAP Biblioteca, Facultad de Ingenieria Agronomica y Azucarera Quinta de los Molinos, Universidad de la Habana, Carlos III y Luaces, Havana, Cuba	Library Faculty of Agronomic and Sugar Planting Engineering of los Molinos	Interest in Area A publica- tions
	IAP Director de Estaciones Experimentales, Ministerio de Agricultura, Havana, Cuba	Director of the Experiment Stations, Ministry of Agricul- ture	" " " "
	IAP Biblioteca Estacion Experimental Agronomica Santiago de los Vegas, Havana, Cuba	Library Agronomy Experiment Station	" " " " Will exchange publications
	IAP Foreign Operations Administration, American Embassy, Havana, Cuba		
	IAP Biblioteca, Banco Fomento Agricola e Industrial de Cuba Lonja de Comercio, Havana, Cuba	Library Bank of Agricultural and Industrial Development of Cuba	Interest in Area A publica- tions
	IAP Biblioteca, Asociacion de Tecnicos Azucareros de Cuba, Avenida de los Misiones 25 Havana, Cuba	Library Association of Sugar Technologists of Cuba	" " " " Will exchange publications
	IAP Biblioteca, Asociacion de Colonos de Cuba, Agua 360, Havana, Cuba	Library The Cuban Farmers Association	

COUNTRY	PUB. CLASS.	NAME and ADDRESS	ENGLISH TRANSLATION	ANNOTATIONS
Cuba (Cont.)	IAP	Biblioteca, Instituto Cubana de Estabilizacion del Cafe, Apartado 2130, Havana, Cuba.	Library Cuban Coffee Stabilization Institute	Interest in Area A publications Will exchange publications
	IAP	Biblioteca, Comision Nacional de Propaganda y Defensa del Tobaco Habana, Ministerio de Agricultura, Vedado, Havana, Cuba	Library National Commission for Protecting and Advertising Havana Tobacco	" " Area A " Will exchange publications
Dominican Republic	R	Biblioteca Universidad de Santo Domingo Ciudad Trujillo, Dom. Republic	Library University of Santo Domingo	Have only botany publications for exchange
	IAP	Foreign Operations Administration Ciudad Trujillo, Dom. Republic		
	IAP	Biblioteca, Secretaria de Agricultura San Cristobel, Dom. Republic	Library Ministry of Agriculture	Interest in Area A publications Have Quarterly for exchange
	IAP	Biblioteca, Secretaria de Estado de Trabajo, Economia y Comercio Ciudad Trujillo, Dom. Republic	Library Ministry of State for Labor, Economy and Trade	Will exchange publications
	IAP	Biblioteca Direccion General de Estadistica Ciudad Trujillo, Dom. Republic	Library Bureau of Statistics	Have annual statistical report for exchange

COUNTRY	PUB. CLASS.	NAME and ADDRESS	ENGLISH TRANSLATION	ANNOTATIONS
El Salvador	R	Biblioteca, Centro Nacional de Agronomia, Ministerio de Agricultura y Ganaderia, Santa Tecla, El Salvador, C.A.	Library National Center of Agronomy Ministry of Agriculture and Livestock	Will exchange publications
	R	Biblioteca Nacional San Salvador, El Salvador, C.A.	National Library	
IAP		Biblioteca, Instituto Tropical de Investigaciones Cientificas Universidad Autonoma de El Salvador, Apartado Postal 740 San Salvador, El Salvador, C.A.	Library Tropical Institute of Scientific Investigations University of El Salvador	Interest in Area A publica- tions Have Quarterly for exchange
IAP		Biblioteca, Escuella Nacional Agricultura San Andres % Ministerio de Agricultura, San Salvador, El Salvador, C.A.	Library National School of Agriculture at San Andres % Ministry of Agriculture	
IAP		Biblioteca, Direccion General de Estadistica y Censos Seccion de Punto Focal Nacional, San Salvador, El Salvador, C.A.	Library, Bureau of Statistics and the Census National Focal Point Section	
Haiti	R	Bibliotheque de Ecole Nationale Agriculture, Damien, Port-Au-Prince, Haiti	Library National School of Agriculture	Will exchange publica- tions
IAP		Bibliotheque Institut Hatien de Statistique 26 Rue des Casernes, Port-Au-Prince, Haiti	Library Haitian Statistical Institute	Will exchange publica- tions
IAP		U. S. Operations Mission to Haiti, American Embassy, Port-Au-Prince, Haiti		

COUNTRY	PUB. CLASS.	NAME and ADDRESS	ENGLISH TRANSLATION	ANNOTATIONS
Honduras	R	Biblioteca, Servicio Technico Interamericana de Cooperacion Agricola, Tegucigalpa, Honduras, C.A.	Library (STICA) Inter-American Agricultural Cooperation	Interest in Area A publications
	LAP	Biblioteca, Escuela Agricola Panamericana, Apto. 93, Tegucigalpa, Honduras, C.A.	Library Pan American School of Agriculture	Will exchange publications (same as above)
	LAP	Library, Standard Fruit and Steamship Co., LaCeiba, Honduras, C. A.		
	LAP	Library Tela Railroad Co., LaLima, Honduras, C.A.		
Mexico	R	Biblioteca Escuela Nacional de Agricultura, Chapingo, Mex.	Library National School of Agriculture	Will exchange publications
	R	Library, Rockefeller Foundation Calle Londres 45, Mexico, D.F.		
	R	Benjamin Franklin Library, Niza 53, Mexico, D.F.		
	R	Centro de Documentacion Cientifica y Tecnica de Mexico Plaza de la Ciudadela 6, Mexico, D.F.	Center of Scientific and Technical Documentation of Mexico	Will exchange publications Conducts micro film service for all Latin countries
	R	Biblioteca, Direccion General de Agricultura, Balderas 94, Mexico, D.F.	Library, Bureau of Agriculture	A central library is planned for all departments dealing with agriculture
	R	Biblioteca, Escuela Superior de Agricultura, "Antonio Narro" Saltillo, Coahuila, Mexico	Library College of Agriculture "Antonio Narro"	

COUNTRY	CLASS.	NAME and ADDRESS	ENGLISH TRANSLATION	ANNOTATIONS
Mexico (Cont.)	R	Biblioteca, Escuela Particular de Agricultura, Ciudad Juarez, Chihuahua, Mex.	Library Private School of Agriculture	
	R	Biblioteca, Colegio de Agricultura de la Universidad de Sonora, Hermosillo, Sonora, Mex.	Library College of Agriculture of the University of Sonora	
	R	Biblioteca, Instituto Tecnológico y de Estudios Superiores de Monterrey, Monterrey, Nuevo Leon, Mex.	Library Technological Institute of Monterrey.	An agricultural de- partment has been added
	E	Biblioteca, Banco Nacional de Credito Ejidal, Uruguay 56, Mexico 1, D.F.	Library National Bank of Agrarian Credit	
	E	Biblioteca, Departamento de Eustudius Economicos Banco de Mexico, Edificio Guardiola 306, Mexico 1, D.F.	Library Department of Economic Studies Bank of Mexico	
	E	Biblioteca, Direccion General de Economia Rural, Tacuba 7, Mexico, D.F.	Library, Bureau of Rural Economy	
	N	Biblioteca, Instituto Nacional de Nutriologia, Esq Lago Iseo y Lago Bolsena, Mexico 17, D.F.	Library National Institute of Nutrition	
	IAP	Biblioteca, Comicion del Lerma Chapala Santiago, Avenida Morelos 1844 Guadalajara, Jalisco, Mex.	Library Commission of the Lerma Watershed	
	IAP	Office of the Agricultural Counselor, American Embassy, Mexico, D.F.		

COUNTRY	CLASS.	NAME and ADDRESS	ENGLISH TRANSLATION	ANNOTATIONS
Mexico (Cont.)	IAP	Biblioteca, Instituto de Biologia, Bosque de Chapultepec Casa del Lago, Mexico, D.F.	Library Institute of Biology	
	IAP	Laboratorio Entomologica, U. S. Department of Agriculture, Apartado 3, Colonia Anahuac Mexico, D.F.	Entomology Laboratory	
	IAP	Biblioteca, Sub-secretario de Recursos Forestales, Mariscal 11, Mexico, D.F.	Library Sub-secretary of Forestry	
	IAP	Biblioteca, Escuela Nacional de Medicina Veterinaria, Calzado Mexico Toenba 213, San Jacinto, Mexico, D.F.	Library National School of Veterinary Medicine	
	IAP	Departamento Agrario Direccion de Planeacion, 5 de Febrero 102, Mexico, D.F.	Department of Agrarian Affairs Office of Planning	
	IAP	Sub-secretario de Agricultura, Tacuba 7, Mexico, D.F.	Sub-secretary of Agriculture	
	IAP	Sub-secretario de Ganaderia, Tacuba 7, Mexico, D.F.	Sub-secretary of Livestock	
	IAP	Biblioteca, Departamento de Planeacion Direccion General de Distrito de Riego, Pasco de la Reforma 69, Mexico, D.F.	Library Planning Department of the Office of Irrigation Districts	
	IAP	Problemas Agricolas y Industriales de Mexico Bucareli 59, Mexico, D.F.	Agricultural and Industrial Problems of Mexico	
	IAP	Biblioteca, Departamento de Agricultura, Toluca, Mexico	Library Department of Agriculture	

COUNTRY	CLASS.	NAME and ADDRESS	ENGLISH TRANSLATION	ANNOTATIONS
Mexico (Cont.)	IAP	Biblioteca, Secretario de Educacion Publica, Departamento de Ensenanza Agricola, Av. Argentina y G. Obregon, Mexico, D.F.	Library Secretary of Public Education	
	IAP	Departamento de Publicaciones Banco Nacional de Comercio Exterior, S A V. Carranza 32, Mexico 1, D.F.	Office of Publications National Bank of Foreign Trade	
	IAP	Biblioteca Banco Nacional de Credito Agricola, Motolinia 11, Mexico, D.F.	Library National Bank of Agricultural Credit	
	IAP	Comision Nacional de la Cana, Gante 15, Mexico, D.F.	National Sugar Cane Commission	Interest in Area A publications
	IAP	Comision Nacional del Maiz, Condensa 6 - 101, Mexico, D.F.	National Corn Commission	
	IAP	Comision Nacional del Cafe, Guanaajuato 244, Mexico, D.F.	National Coffee Commission	Interest in Area A publications
	IAP	Comision Nacional del Olivo	National Olive Commission	Interest in Area A publications
	IAP	Asociacion Nacional de Cosecheros, Avenida Juarez 20-3, Mexico, D.F.	National Association of Agricultural Producers	
	IAP	Confederacion Nacional Ganaderia, Vallarta 1, 208-9, Mexico, D.F.	National Livestock Federation	
	IAP	Confederaciones de Asociaciones Algodoneras de la Republica Mexicana, Gante 15, 521-23, Mexico 1, D.F.	Federation of Cotton Associations of Mexico	Interest in Area A publications

COUNTRY	PUB. CLASS.	NAME and ADDRESS	ENGLISH TRANSLATION	ANNOTATIONS
Nicaragua	R	Biblioteca Servicio Tecnico Agricola de Nicaragua Managua, D.N., Nicaragua, C.A.	Library Agricultural Technical Service for Nicaragua	Interest in Area A publications. Will exchange publications. STAN and Agricultural School use same facilities
	N	Division de Nutricion Ministerio de Salubridad Publica, Managua, Nicaragua, C.A.	Division of Nutrition Minister of Public Health	Will exchange publications
	LAP	Biblioteca, Instituto de Fomento Nacional, Avenida Central Sur 504, Managua, Nicaragua, C.A.	Library Institute for National Development	
Panama	R	Biblioteca, Instituto Nacional de Agricultura, Divisa, Panama, R.P.	Library National Institute of Agriculture	
	R	Servicio Interamericano de Cooperacion Agricola en Panama, (SICAP) Ministerio de Agricultura, Comercio e Industrias, Apartado 67, Panama, R.P.	Inter-American Cooperative Service in Agriculture for Panama	SICAP and the Secretary of Agriculture's office work closely together; any publications sent to the Sec'y will be forwarded to SICAP and made use of by their organization.
	R	Secretaria de Agricultura, Panama, R.P.	Ministry of Agriculture	
	R	Biblioteca de la Universidad de Panama, Apto. 3277, Panama, R.P.	Library of the University of Panama	
	N	Biblioteca, Direccion General de Sol Salud Publica, Panama, R.P.	Library, Bureau of Public Health	
	LAP	Canal Zone Library Balboa Heights, Canal Zone.		

PUB. COUNTRY CLASS.	NAME and ADDRESS	ENGLISH TRANSLATION	ANNOTATIONS
Panama (Cont.)	LAP Servicio Cooperativo Interamericana Educacion Rural, Box j, Balboa, Canal Zone.	Inter-American Cooperative Service of Rural Education	Will exchange publications
LAP	Biblioteca, Direccion de Estadistica y de Censo, Contraloria General, Panama, R.P.	Library Office of Statistics and Census	
LAP	Chiriqui Land Company, Puerto Armuelles, Republic of Panama		
LAP	Chiriqui Land Company, Bocas del Toro, Republic of Panama		

